

## CLAIM

What is claimed is:

1. A structural improvement of the push key for conventional telephones, mobile phones and computer sets, comprising a plurality of keyholes on a faceplate, and a plurality of push keys in the keyholes, characterized in that: installed on a lower part of the keys is a sensing and activating circuit with circuit board keys that are made of one of two types of materials, conductive and non-conductive, a lower end of the key being connected to an activating circuit on the circuit board, the key becomes a key body that is activated by contact and approaching an operator's finger.
2. The structural improvement of claim 1, wherein installed at a lower part of the key is a flexible member pushing the key upward, providing the key with flexibility.
3. The structural improvement of claim 1, wherein at a top side of the key is optionally provided an arched protrusion, on the arched protrusion being a touch spot, the touch spot being connected to the activating circuit on the circuit board.
4. The structural improvement of claim 1, wherein at a center of the key being provided is a depression, at a center of the depression being designed is a touch spot, the touch spot is connected to an activating circuit on the circuit board.
5. The structural improvement of claim 1, wherein a protrusion is designed at the center of the key, having a depression at the center of the key, and a touch spot slightly protruded from the center of the depression, the touch point being connected to an activating circuit on the circuit board.